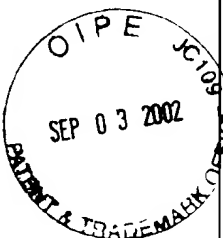


ID	PAIR	FORWARD	REVERSE	SEQ ID	NO:	LOCATION	SIZE
disc01	f2/r2	CATTAGCTGCTAGATCTTC	TAAGCAGAGAACATTCGCTG	44	45	exon9	353
disc02	f3/r3	TTATTCAATTGAGTGCAGTTGC	CACCTGCTCTTCTGATAGG	46	47	exon10	280
disc03	f1/r2	GGTATGATGAACATCACTGAGTTC	CTAAGTCATCCATGCTCTCATC	48	49	exon11	191
disc04/29	f1/r1	GAGCCTACAGTCCAGGAAG	GAGCATGTCCTCCAAAGCAC	50	51	exon11/11'	265
disc05	f2/r2	GAACTCTCCCTTGTCTCTC	CGGACGATCTATTGTGTCATC	52	53	exon12	297
disc06	f1/r2	GCAGAGGGCCAGTCAACC	CATCCCGTCACTCTCAGGC	54	55	exon13	203
disc07	f1/r1	CATGACAGCTGTCTCCAGAG	CAATCAGCTCTCTCTCCATATTC	56	57	exon13	242
disc08	f1/r1	CAGTGAAGCTGAGAGCTGC	CGTGAACAGGTATGACAGATG	58	59	exon13	296
disc09	f1/r1	CATTGCTCTGCTGCAACG	CTTCTTCAGATGCAATCATTTGCCAC	60	61	exon13	299
disc10	f1/r1	CAACCTCCAGATATGCGAC	CTGCTTACTGAGCACTGCACTG	62	63	exon13	320
disc11	f2/r3	CAGTAACAAATACAGTACTGAGC	CTGCACTGTGTACTGAGCATTGC	64	65	exon13	292
disc12	f2/r1	CTCAGGCAAGTCAATCACTAGT	ACTAGCTGCTGTTTACTAGT	66	67	exon13	303
disc13	f1/r1	GTGTAGTGTCAATGAGGATG	GTACTGACCAAGAGGATCTC	68	69	exon13	297
disc14	f1/r2	CAAGTGCACTGAGGAAGTGG	GTGATGTAAATCAGATTGACTGG	70	71	exon13	311
disc15	f2/r3	CTCCTATTCATATCCATAGATCTAG	CAGAAGTGTGACACGATGG	72	73	exon13	335
disc16	f2/r2	CACCTGCTTCCAGGAAGCATC	CACCTGGAATTAATCAAGATTC	74	75	exon13	336
disc17	f2/r2	CATTTCATGATGAACCAATTCCTG	GCAGCAGGGAATGAACACACTATC	76	77	exon13	376
disc18	f2/r1	CTGCAAGTAATTAATCTGCTGAATG	GTGCTGTATGATGATGAGATAC	78	79	exon13	307
disc19	f2/r1	CAACCTTCTCAAGCAAGCCCATC	GTGACCTATTGAAGCCAGCATTC	80	81	exon13	314
disc20	f1/r2	GTTAGAATCTGATTTGATGGATG	CTTGGAAGGCTGAGGAGTAG	82	83	exon13	295
disc21	f2/r1	GCACATCTGGAATGATGAGTATG	ATGCTGTAAACCCGACTACTG	84	85	exon13	334
disc22	f1/r2	CTCTACCTCCAGGTTCAAGC	GTAACCAACCGTTACATGTTCTGG	86	87	exon13	342
disc23	f2/r2	GCACCCGCGCACTTCTG	CTCTGACTGTAGGTTCACTATTAC	88	89	exon13	306
disc24	f1/r1	CTAAGCAGAGCTGTAATATG	GATGATGTGGGGTGTAATAG	90	91	exon13	292
disc25	f2/r2	AGCCTCACTGTGAAGTCTAGGC	CTATCTCATCTTCAAAAGGAC	92	93	exon13	403
disc26	f1/r1	CACCTGCTCTGATTTTCTGCTG	GAGGACAAACACGATGTGCTGG	94	95	exon8	240
disc27	f2/r2	CTCGCTGAGGAGAAAGGAGC	GGCAGCCCTGACCTAAGC	96	97	exon1	316
disc28	f2/r2	CTGTAGTGTATGATTTGTTAC	CAGAAACACTCTCTCTGGCTC	98	99	exon7	287
disc30	f2/r1	GCCATGCTGAAAGAAACAGC	TGCCAGCTCCTCCGCTC	100	101	5'/promoter	168
disc31	f1/r1	CATCCCTCCATCTTCTCCATCAC	CACGCTGCTGAGCGGCG	102	103	5'/promoter	207
disc32	f2/r2	GATGATGCTGCTGAGGAGCTGC	GTGACGGAAGCTCCAGGATG	104	105	5'/promoter	279
disc33	f1/r2	CCTATCCCTGAACCATTTGCAAGAG	CAGCAGCTCCGGGCTGTTT	106	107	5'/promoter	300
disc34	f1/r2	CTGGCCAGTGAATCTGCATG	GAAACAGGGCTCCGACCAAG	108	109	exon2	285
disc35	f1/r1	CCAGACAGTGTGGCTTGAATC	GGGTGACAGTGTGTACTCAAC	110	111	exon2	318
disc36	f1/r1	CTGCAAGCATGAGCAAGGC	ACATCGCGGCTCTCTGAG	112	113	exon2	295
disc37	f1/r2	CAGAGAGCTGAGTCCCATTTG	GCAGTGGCTCCCATTTCTGAG	114	115	exon2	314
disc38	f1/r1	CCAGTCTGAGATCCCTCAC	GAGGAAGTCAATGAGCCAGAAC	116	117	exon2	246
disc39	f2/r1	CAGTTCTTAATGTTCTTATTTTAC	GATGGAAGAAATTTGGACATGATGAC	118	119	exon3	215
disc40	f2/r1	GTTCACTACAGTGAAGTAAAGAG	CTATGTGGAGCTGAGAGGTAGG	120	121	exon4	308
disc41	f1/r2	CATGAGATTTCACTTCTGCATAC	GAGCTATGATTTGACCACTGCC	122	123	exon5	291
disc42	f2/r2	CGACCTGACCCCACTGGTG	GACTGCCCCACACCGTGAAG	124	125	exon6	300
disc43	f4/r2	GTTGTAAGTCTGCTGATATGCG	GCATGGAAGGAATCTGACC	126	127	exon6	327

FIGURE 4



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ID	PAIR	FORWARD	REVERSE	SEQ ID	LOCATION	SIZE
disc01	f2/r2	CATTAGCTGCTGATGCTTCC	TAAGGCACAGAACATCTGCCTG	450	exon9	353
disc02	f3/r3	TTATTCATTTGACTGCGATTGC	CACCTGCTCTTTCACATGAGG	452	exon10	280
disc03	f1/r2	GGTATGATGAACATCACTGAGTTC	CTAAGTCATCCATCTGCCTCTCATC	454	exon11	191
disc04/29	f1/r1	GAGCTACAGCTCCAGGAAG	GAGCATGGTCCCAAGCACC	556	exon11/11'	265
disc05	f2/r2	GAAGCTTCCCTTTGTGTTCTGTC	CGGCAGCATCATTTGTTGCCATC	558	exon12	297
disc06	f1/r2	GCAGAGGGCCACGATCACC	CATCCCGTCACTCTCTCAGGC	560	exon13	203
disc07	f1/r1	CATGACAGCTGGTGTCCACGAAG	CAATCAGTCTCTCTCTCCATATTC	562	exon13	242
disc08	f1/r1	CAGTGTGAACACTGAGGAGTCTGC	CGTGAACAGGTATGATGACAGATC	564	exon13	296
disc09	f1/r1	CATTGCTCTTCTGCTGCAACG	CTTCTTTCAGATGCAATCAITGCCAC	566	exon13	299
disc10	f1/r1	CAACCTCCAGTGATATGCCAC	CTGCTTACTGAGCACTGCATG	568	exon13	320
disc11	f2/r3	CAGTAAACAATACAGTACTCAGGC	CTGCATCTGTGTACTGAGCATTC	570	exon13	292
disc12	f2/r1	CTCAGGAGCTCAATACACTCAGTG	ACTAGTGGCCCTGTGTTACTGAG	572	exon13	303
disc13	f1/r1	GTGTAGTCTCAGTAGGACAGC	GTACTTGACAGAGGGTACTC	574	exon13	297
disc14	f1/r2	CAAGTGCACCTGAGGAAGGTGG	GTGATGTAATCAGAGTTTGACTGG	576	exon13	311
disc15	f2/r3	CTCCTATTATATCCCATAGATCTAG	CAGAAGTGTGCACAGCATGG	578	exon13	335
disc16	f2/r2	CACCTGGCTTCCAGAGGCATC	CACTGGAATTAACCTCAAGGATTC	580	exon13	336
disc17	f2/r2	CATTTCATGATGAACCAATTCCTG	GCAGCAGGGAATGAACACACTATC	582	exon13	376
disc18	f2/r1	CTGCAAGTTAATAATCCCTGGAATTG	CTGCTGTATAGTATGATTGAGGATAC	584	exon13	307
disc19	f2/r1	CAACCTTCTCAGGACAGCCCAAC	GTGACCATTTGAAAGCCAGCATTC	586	exon13	314
disc20	f1/r2	GTGAGAACTGATTTGACTGGGATG	CTTGGGAGGCTGAGGCAGTAG	588	exon13	295
disc20	f2/r1	GCACATAGTGAATGATGAGTTAG	ATGCTGTAAACCCAGCTACTTG	590	exon13	334
disc21	f1/r2	CTCTACCTCCAGGTTCAAGC	GGTACCAACCGTTACATGTTCTGG	592	exon13	342
disc22	f2/r2	GCACCCGGCCAACTTCTG	CTTGACTGTTAGTTTCACTATTAC	594	exon13	306
disc23	f1/r1	CTAAGGCACAGCTGTTAAATG	GATGATGGTGGGTGAATAGG	596	exon13	292
disc25	f2/r2	AGCTTCACTGTGAAGTCTAGGC	CTATCATCCATCTTCAAAGGAC	598	exon13	403
disc26	f1/r1	CACCTGCTTCTGATTTTCTAGCTG	GAGGACAAACACGATGTGCTGG	600	exon8	240
disc27	f2/r2	CTCGCTGAGGAGAGAAAGGAGC	GGCAGCCCTGACCTACGC	602	exon1	316
disc28	f2/r2	CTGTAGTGGTATGAATGTGGTTACC	CAGAAGCACTCTCTCTGGCTC	604	exon7	287
disc30	f1/r1	GCCAAATGCTGGAAGAAACAGC	TGCCAGTCTCTCCGCTC	606	5'/promoter	168
disc31	f1/r1	CATCCCTCCATCTTCTCCATCAC	CACGCTGTGGAGCGGGC	608	5'/promoter	207
disc32	f2/r2	GAGTCACTGCTTAGGAGCTTGC	GTGCAGGAAGCCCTCAGGATG	610	5'/promoter	279
disc33	f1/r2	CCTATCCCTGAACCATTCGAAGAG	CAGCAGTCCGGGCTGGTTC	612	5'/promoter	300
disc34	f1/r2	CTGGCCAGTAAGATCTGCATG	GAAACAGGCTCCGACCAAG	614	exon2	285
disc35	f1/r1	CCAGACAGTGTGGCCTTGACTC	GGCTGCAGCTGTGTCTACTCAAC	616	exon2	318
disc36	f1/r1	CTGACGAGTGGAGCAAGGC	ACATCGGGTCTCTCGTGAG	618	exon2	295
disc37	f1/r2	CAGAGAGGCTGAGTCCCATG	GCATCGGCTCCCATTTCTCTGAG	620	exon2	314
disc38	f1/r1	CCAGTCTCTGGATCCCTCAC	GAGGAAGTCACTGAGCCCAAGAC	622	exon2	246
disc39	f2/r1	CAGTTTCTAAATGTTCTTAGTTTTCAC	GATGGAAAGAAATTTGGACATGATGAC	624	exon3	215
disc40	f2/r1	GTTCACATAAATGGAGCTAAGAG	CTATGTGGAGCTGAGAGGTAGG	626	exon4	308
disc41	f1/r2	CATGAGGATTCAGCTTCTGCATAC	GAGCTATGATTCACCACTGCC	628	exon5	291
disc42	f2/r2	CGACCTGACCCCACTGGTG	GACTGCCCCACACCTGGAAG	630	exon6	300
disc43	f4/r2	GTTTGGTAGTTCTGTTGCATATGGC	GCATGGAAGGAATCTGACC	632	exon6	327

FIGURE 4

ID	PAIR	FORWARD	REVERSE	SEQ ID NOS	LOCATION	SIZE
disc01	f2/r2	CATTAGCTGCTAGATCTCC	TAAGGCACAGAACATTTGCGCTG	50	51 exon9	353
disc02	f3/r3	TTATTCAATTGTGACTGCTGC	CACCTGCTTTTCACTGATGG	52	53 exon10	280
disc03	f1/r2	GGTATGATGAACATCACTGAGTTC	CTAAGTCATCATCTGCTCTCATC	54	55 exon11	191
disc04/29	f1/r1	GAGCCTACAGCTCCAGGAAG	GAGCATGGTCCAAAGCACC	56	57 exon11/11'	265
disc05	f2/r2	GAAGCTTCCCTTTGTGTCTGTC	CGGCAGCATCTATTGTGTCATC	58	59 exon12	297
disc06	f1/r2	CGAGAGGGCCACGATCACC	CATCCCGTCATCTCTCCAGGC	60	61 exon13	203
disc07	f1/r1	CATGACAGCTGGTCCACGAAG	CAATCAGTCTCTCTCCATATTC	62	63 exon13	242
disc08	f1/r1	CAGTGTAAACTGAGGAGTCTGC	CGTGAACAGGTATGATGACAGATC	64	65 exon13	296
disc09	f1/r1	CATTGCTTCTGCTGCAAG	CTTTCTTCAGATGCAATGTCAC	66	67 exon13	299
disc10	f1/r1	CAACCTCCAGTGATGACAC	CTGCCCTTACTGAGCACTGCACTG	68	69 exon13	320
disc11	f2/r3	CAGTAACAAATACATCTCAGGC	CTGCATGTGTTACTGAGATTC	70	71 exon13	292
disc12	f2/r1	CTCAGGCAGTGCAATACTCAGTG	ACTAGCTGCCCCGTGTACTGAG	72	73 exon13	303
disc13	f1/r1	GTGTAGTCTCAGTAGGACAGC	GTACTTGACCCAGAGAGGTACTC	74	75 exon13	297
disc14	f1/r2	CAAAGTGCACTGAGGAAGTGG	GTGATGTAATCAGAGTTTGGACTGG	76	77 exon13	311
disc15	f2/r3	CTCCTATTATATCCATAGATCTAG	CAGAAAGTGTGACAGCATGG	78	79 exon13	335
disc16	f2/r2	CACCTGGCTTCCAGAGGCATC	CACCTGGAATTAACCTCAAGATTC	80	81 exon13	336
disc17	f2/r2	CATTTCATATGATGAACAAATCTCTG	GCAGCAGGAAATGAACACATATC	82	83 exon13	376
disc18	f2/r1	CTGCAAGTTAATACTGCCCTGAATTG	CTGCTGTATGATGATGAGGATAC	84	85 exon13	307
disc19	f2/r1	CAACCTTCTCAGGACAGCCAC	GTGACCAATTTGAAAGCCAGCATTC	86	87 exon13	314
disc20	f1/r2	GTTAGAATCTGATTTGACTGGATG	CTTGGAGGCTGAGGCGATGAG	88	89 exon13	295
disc20	f2/r1	GCACATACCTGGAATGATGATGAG	ATGCCCTGTAACCCAGCTACTTGG	90	91 exon13	334
disc21	f1/r2	CTCTACCTCCAGGTTCAAGC	GGTACCAACCGTTACATCTTCTGG	92	93 exon13	342
disc22	f2/r2	GCACCCGGCCAACTTTCTG	CTCTACTGTTAGGTTCACTATATAC	94	95 exon13	306
disc23	f1/r1	CTAAGGCACAGAGCTGGTAAATG	GATGATGTTGGGGTGAATAG	96	97 exon13	292
disc25	f2/r2	AGCCTCACTGTGAAGTCTAGGC	CTATCATCCATATCTTCAAAGGAC	98	99 exon13	403
disc26	f1/r1	CACCTGCTTCTGATTTTCTGCTG	GAGGACAAAACACGATGTGCTGG	100	101 exon8	240
disc27	f2/r2	CTCGCTGAGGAGAGAAAGGAGC	GGCACGCCCTGACCTACGC	102	103 exon1	316
disc28	f2/r2	CTGTAGTGGTATTGAATTTGGTTACC	CAGAAGCACTCTCTCTGGCTC	104	105 exon7	287
disc30	f2/r1	GCCAATGCTGGAAGGAACAGC	TGCCAGCTCTCCCGCTC	106	107 5'/promoter	168
disc31	f1/r1	CATCCCTCCATCTTCTCCATCAC	CACGCTGTGGAGCGGGC	108	109 5'/promoter	207
disc32	f2/r2	GAGTCAGTTGCCTAGGACTTGC	GTGCAGGAAGCCTCCAGGATG	110	111 5'/promoter	279
disc33	f1/r2	CCTATCCCTGAACATGCAAGAG	CAGCAGCTCCGGCTGGTTC	112	113 5'/promoter	300
disc34	f1/r2	CTGGGCCAGTAAGATCTGCATG	GAAACAGGGCTCCGGACCAAG	114	115 exon2	285
disc35	f1/r1	CCAGACAGTGTGGCTTGACTC	GGCTGCAGCTGTTGCTACTCAAC	116	117 exon2	318
disc36	f1/r1	CTGCAGGATGGAGCAAGGC	ACATCGGGGTCTCTGTGAG	118	119 exon2	295
disc37	f1/r2	CAGAGAGGCTGAGTCCCATTTG	GCACCTGGTCCCATTTCTCTGAG	120	121 exon2	314
disc38	f1/r1	CCAGTCTCTGGATCCCTCAC	GAGGAAGTCAGTTGAGCCCAAGAC	122	123 exon2	246
disc39	f2/r1	CAGTTTCTAAATGTTCTTAGTTTTCAC	GATGGAAGAAATTTGGACATGATGAC	124	125 exon3	215
disc40	f2/r1	GTTCACTACAACCTGGAGCTAAGAG	CTATGTGGGAGCTGAGAGGTAGG	126	127 exon4	308
disc41	f1/r2	CATGAGGATTTCAAGTCTTGCTATAC	GAGCTATGATTTGACCACTGCC	128	129 exon5	291
disc42	f2/r2	CGACCTGACCCCACTGGTG	GACTGCCCAACACCGTGAG	130	131 exon6	300
disc43	f4/r2	GTTTGGTAGTTCTGTTGCATATGGC	GCATGGAAGGGAAATCTGACC	132	133 exon6	327

FIGURE 4